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Total Number of Pages in This Submission

Application Number 10/673,669

Filing Date September 30, 2003

First Named Inventor Stumbo

Art Unit 2674

Examiner Name Regina Liang

Attorney Docket Number 01-002901

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☒ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation☐ Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please identify  
below):

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Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name Nanosys, Inc.

Signature

Printed name Andrew L. Filler

Date 3-06-06

Reg. No. 44,107

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Date March 6, 2006

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Appl. No. : 10/673,669

Applicant : Dave Stumbo et al.

Filed : September 30, 2003

TC/A.U. : 2674

Examiner : Regina Liang

Docket No. : 01-002901

Customer No. : 33140

Confirmation No. 2029

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### AMENDMENT AND RESPONSE

Sir:

In response to the Office Action of December 29, 2005, Applicants submit the following Amendments and Remarks. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.